

Please add claims 37-40 as follows:

--37. The process of claim 31 wherein the DNA probe is:

B12

10 CCCATGGATT	20 TGAAGATACA	30 CATAAAGAAA	40 TACTGATGTG	50 GAAGTTTGAT	60 AGATCTCTAG
70 GCAACACCCA	80 TGTTGCTATG	90 ATAACTCACC	100 CAGAGCTCTT	110 CCAGAAGGAC	120 TAAAAACTGC
130 TGACCTGAAG	140 ATTGCTGACA	150 CTGTGGAAGT	160 TTCCAGCAAA	170 GACTGCTGAC	180 ACTGCGGGGA
190 CTTTCAGTG	200 GGAGGGACAG	210 GGGGCGGTTC	220 GGGGAGTGGC	230 TAACCCTCAG	240 AAGCTGCATA
250 TAAGCAGCCG	260 CTTCTGCTT	270 GTACCGGGTC	280 TCGGTTAGAG	290 GACCAGGTCT	300 GAGCCCGGGA
310 GCTCCCTGGC	320 CTCTAGCTGA	330 ACCCGCTCGT	340 TAACGCTCAA	350 TAAAGCTTGC	360 CTTGAGTGAG

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or the complement thereof.

38. The process of claim 31 wherein the DNA probe is:

10 AACATGGGAA	20 ACGCATTGAG	30 AAAAGGTAAA	40 TTTGAGGGAT	50 GGGCAGCAGT	60 AAGAGAAAGA
70 ATGAGAAGAA	80 CTAGAACTTT	90 CCCTGAGTCT	100 GAACCATGCG	110 CACCTGGAGT	120 AGGACAGATC
130 TCCAGGGAAT	140 TAGCAGCTAG	150 AGGAGGGATA	160 CCAAGTTCCC	170 ATACTCCTCA	180 AAACAATGCA
190 GCCCTTGCAT	200 TCCTAGAAAG	210 TCACCAAGAG	220 GAAGAAGTAG	230 GTTTTCCAGT	240 AGCACCTCAA
250 GTGCCTCTAA	260 GGCCAATGAC	270 CTATAAAGGA	280 GCATTTGACC	290 TCAGCTTCTT	300 TTTAAAAGAA
310 AAGGGAGGAC	320 TGGAAGGGTT	330 AATTTACTCC	340 CATAAAAGAG	350 CAGAAATCCT	360 GGATCTTTGG

GTGTATAA

or the complement thereof.

39. The process of claim 31 wherein the DNA probe corresponds to the nucleotide sequence coding for proteins p12, p16 or p25 of the HIV-3 retrovirus or the complement thereof.